On page 6, line 6, please insert --(Sequence Listing ID No. 6),-- after "QVMTPQGRGTVA".

On page 6, line 6, please insert --(Sequence Listing ID No. 7),-- after "PTQYPPGRGTPPPPV".

On page 6, line 6, please insert --(Sequence Listing ID No. 8),-- after "TPPPPVGRATPPPGI".

On page 6, line 7, please insert --(Sequence Listing ID No. 9),-- after "PPPGIMAP".

On page 6, line 7, please insert --(Sequence Listing ID No. 10),-- after "MAPPPGMRPPM".

On page 6, line 7, please insert --(Sequence Listing ID No. 11),-- after "PIGLPPARGTPIGMPP".

On page 6, line 8, please insert --(Sequence Listing ID No. 12),-- after "PIGMPPPG".

On page 6, line 8, please insert --(Sequence Listing ID No. 13),-- after "RPPPPGIRGPP".

On page 6, line 8, please insert --(Sequence Listing ID No. 14),-- after "RGPPPPGMRPPR".

On page 6, line 9, please insert --(Sequence Listing ID No. 15),-- after "TFKAFDKHM".

On page 6, line 10, please insert --(Sequence Listing ID No. 16),-- after "EGPPPKDT".

On page 6, line 10, please insert --(Sequence Listing ID No. 17),-- after "KDTGIARV".

On page 6, line 10, please insert --(Sequence Listing ID No. 18),-- after "IPQAPAGLAG".

On page 6, line 11, please insert --(amino acids 4-11 of Sequence Listing ID No. 14),-- after "PPPGMRPP".

On page 6, line 14, please insert --(amino acids 4-10 of Sequence Listing ID No. 14),-- after "PPPGMRP".

On page 6, line 14, please insert --(amino acids 4-9 of Sequence Listing ID No. 14),-- after "PPPGMR".

On page 6, line 17, please insert --(amino acids 4-11 of Sequence Listing ID No. 14),-- after "PPPGMRPP".

On page 6, line 32, please insert --(amino acids 4-11 of Sequence Listing ID No. 14),-- after "PPPGMRPP".

On page 14, line 3, please insert --(Sequence Listing ID No. 19),-- after "QVLNIQMRRTLHKAFKGS".

On page 14, line 4, please insert --(Sequence Listing ID No. 20),-- after "ICHQIEYYFGDFNLPRDKFLK".

On page 14, line 5, please insert --(Sequence Listing ID No. 21),-- after "WVPLEIMIKFNR".

On page 14, line 6, please delete the first K in "KKTKIRRSPSKPL".

On page 14, line 6, please insert --(Sequence Listing ID No. 22),-- after "KTKIRRSPSKPL".

On page 14, line 7, please insert --(Sequence Listing ID No. 23),-- after "NRLNRLTTDFNVIVE".

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On page 14, line 8, please insert --(Sequence Listing
a9 ID No. 24),-- after "GEIKWIDFVRGAK".

On page 14, line 9, please insert --(Sequence Listing
a10 ID No. 25),-- after "SLNKWKSKGRRFKGKGKGNK".

On page 14, line 10, please insert --(Sequence Listing
a11 ID No. 26),-- after "GNLQLRNKEVTW".

On page 14, line 11, please insert --(Sequence Listing
a12 ID No. 27),-- after "IFVVFDSIE".

On page 14, line 12, please insert --(Sequence Listing
a13 ID No. 28),-- after "KETDLLILFKDDYFA".

On page 14, line 13, please insert --(Sequence Listing
a14 ID No. 29),-- after "YKNDVKNRSVYIKGFPT".

On page 14, line 14, please insert --(Sequence Listing
a15 ID No. 30),-- after "TDFNVIVEA".

On page 14, line 15, please insert --(Sequence Listing
a16 ID No. 31),-- after "EGIILFKEKAK".

On page 14, line 16, please insert --(Sequence Listing
a17 ID No. 32),-- after "KVQFQGKKTKFASD".

On page 14, line 17, please insert --(Sequence Listing
a18 ID No. 33),-- after "REDLHILF".

On page 14, line 18, please insert --(Sequence Listing
a19 ID No. 34),-- after "CLLKFSGD".

On page 14, line 19, please insert --(Sequence Listing
a20 ID No. 35),-- after "TGPVKRAR".

4

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On page 14, line 20, please insert --(Sequence Listing
ID No. 36),-- after "KVEAKLRAKQ".

On page 18, line 10, please insert --(Sequence Listing
ID No. 37),-- after "MNRLHRFL".

On page 18, line 11, please insert --(Sequence Listing
ID No. 38),-- after "LCFGSEGGT".

On page 18, line 12, please delete "45*-48" and insert
--41*-48-- in place thereof.

On page 18, line 12, please insert --(Sequence Listing
ID No. 39),-- after "SEGGTYYIKEQ".

On page 18, line 13, please insert --(Sequence Listing
ID No. 40),-- after "EIKSFSQEGRT".

On page 18, line 14, please delete "45*-48" and insert
--41*-48-- in place thereof. N€

On page 18, line 14, please insert --(Sequence Listing
ID No. 41),-- after "SQEGRTTKQ".

On page 18, line 15, please insert --(Sequence Listing
ID No. 42),-- after "GRTTKQEPM".

On page 18, line 16, please insert --(Sequence Listing
ID No. 43),-- after "ISTKQAAFKAVS".

On page 18, line 17, please insert --(Sequence Listing
ID No. 44),-- after "AFKAVSEVC".

On page 18, line 18, please insert --(Sequence Listing
ID No. 45),-- after "FTFIQFKKDLKESMK".

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On page 18, line 19, please insert --(Sequence Listing
ID No. 46),-- after "SMKCGMWGRA".

On page 18, line 20, please insert --(Sequence Listing
ID No. 47),-- after "GMWGRALRKAIA".

On page 18, line 21, please replace the O in
"ALAVTKYKORNGWSHKDLLRSH" with a Q.

On page 18, line 21, please insert --(Sequence Listing
ID No. 48),-- after "ALAVTKYKORNGWSHKDLLRLSH".

On page 18, line 22, please insert --(Sequence Listing
ID No. 49),-- after "LLRLSHLKPSS".

On page 18, line 23, please insert --(Sequence Listing
ID No. 50),-- after "HELYKEKA".

On page 18, line 24, please insert --(Sequence Listing
ID No. 51),-- after "LYKEKALSV".

On page 18, line 25, please insert --(Sequence Listing
ID No. 52),-- after "KALSVETEKLLKYL".

On page 18, line 26, please delete "215-222*" and
insert --216-222*-- in place thereof.

On page 18, line 26, please insert --(Sequence Listing
ID No. 53),-- after "KLLKYLEA".

On page 18, line 27, please delete "215-222" and insert
--216-223-- in place thereof.

On page 18, line 27, please insert --(Sequence Listing
ID No. 54),-- after "LEAVEKVKRTKDE".

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On page 18, line 28, please insert --(Sequence Listing
ID No. 55),-- after "HLLTNHLKSKEVWKALLQEMPL".

a40

On page 18, line 29, please insert --(Sequence Listing
ID No. 56),-- after "ALLRNLGKMTA".

a41

On page 18, line 30, please insert --(Sequence Listing
ID No. 57),-- after "LGKMTANS".

a42

On page 18, line 31, please insert --(Sequence Listing
ID No. 58),-- after "LCNEKLLKKARIHPFHI".

a43

On page 18, line 32, please insert --(Sequence Listing
ID No. 59),-- after "TYKTGHGLRGKLKWRPDE".

a44

On page 18, line 33, please insert --(Sequence Listing
ID No. 60),-- after "ALDAAFYK".

a45

On page 18, line 34, please insert --(Sequence Listing
ID No. 61),-- after "AAFYKTFKTVEPTGKRFLLA".

a46

On page 18, line 35, please replace the O in
"ASMNORVLGS" with a Q.

On page 18, line 35, please insert --(Sequence Listing
ID No. 62),-- after "ASMNQRVLGS".

a47

On page 18, line 36, please insert --(Sequence Listing
ID No. 63),-- after "AMCMVVTR".

a48

On page 18, line 37, please insert --(Sequence Listing
ID No. 64),-- after "AFSDEMVP".

a49

On page 18, line 38, please insert --(Sequence Listing
ID No. 65),-- after "VPCPVTTD".

a50

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Q

On page 18, line 39, please insert --(Sequence Listing
ID No. 66),-- after "VLMAMSQI".

On page 18, line 40, please insert --(Sequence Listing
ID No. 67),-- after "TDCSLPMI".

On page 18, line 41, please insert --(Sequence Listing
ID No. 68),-- after "CSLPMIWAQKTNTPA".

On page 18, line 42, please insert --(Sequence Listing
ID No. 69),-- after "TFAGGVHPAI".

On page 18, line 43, please insert --(Sequence Listing
ID No. 70),-- after "IALREYRKKMDIPAKL".

On page 18, line 44, please replace the "N" in
"NTKYITKGWKEVHEL" with --IV--.

On page 18, line 44, please insert --(Sequence Listing
ID No. 71),-- after "IVTKYITKGWKEVHEL".

On page 19, line 22, please insert --(Sequence Listing
ID No. 72),-- after "ALFAPRDP".

On page 19, line 22, please insert --(Sequence Listing
ID No. 73),-- after "ERMERKRREK".

On page 19, line 22, please insert a K after the first
G in "HMVYSKRSGPRGY".

On page 19, line 22, please insert --(Sequence Listing
ID No. 74),-- after "HMVYSKRSGKPRGY".

On page 19, line 23, please delete the first V in
"YVKHADGKKIDGRRVL".

On page 19, line 23, please insert --(Sequence Listing
ID No. 75), -- after "YKHADGKKIDGRRVL".

On page 19, line 23, please insert --(Sequence Listing
ID No. 76), -- after "VERGRTVK".

On page 19, line 23, please delete "186" and insert
--184-- in place thereof.

On page 19, line 23, please insert --(Sequence Listing
ID No. 77), -- after "VKGWRPRR".

On page 19, line 23, please insert --(Sequence Listing
ID No. 78), -- after "RRSRSRDK".

On page 19, line 24, please insert --(Sequence Listing
ID No. 79), -- after "RRRSRERS".

On page 19, line 24, please insert --(Sequence Listing
ID No. 80), -- after "SRERSKDK".

On page 19, line 24, please insert --(Sequence Listing
ID No. 81), -- after "KDKDRDRKRRSSRSR".

On page 19, line 25, please insert --(Sequence Listing
ID No. 82), -- after "RRSHRSER".

On page 19, line 27, please delete "916)" and insert
--(16)-- in place thereof.

On page 19, line 27, please insert --(Sequence Listing
ID No. 83), -- after "NLNEKIKKD".

On page 19, line 27, please insert --(Sequence Listing
ID No. 84), -- after "IKKDELKKSL".

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On page 19, line 28, please replace the O in "LVSRSLKMRGOAF" with a Q.

On page 19, line 28, please insert --(Sequence Listing ID No. 85),-- after "LVSRSLKMRGQAF".

On page 19, line 28, please insert --(Sequence Listing ID No. 86),-- after "QGFPFYDKPMRI".

On page 19, line 28, please insert --(Sequence Listing ID No. 87),-- after "IIAKMKGTF".

On page 19, line 29, please insert --(Sequence Listing ID No. 88),-- after "ERDRKREKRKPKS".

On page 19, line 29, please insert --(Sequence Listing ID No. 89),-- after "QETPATKKA".

On page 19, line 29, please replace the O in "ALOGFKIT" with a Q.

On page 19, line 29, please insert --(Sequence Listing ID No. 90), after "ALQGFKIT".

On page 19, line 30, please insert --(Sequence Listing ID No. 91),-- after "AMKISFAKK".

On page 20, line 4, please insert --(Sequence Listing ID No. 92), after "SVRKTHCSGRKHKENVKD".

On page 20, line 4, please insert --(Sequence Listing ID No. 93),-- after "KDYYQKWM".

On page 20, line 5, please replace the O's in "AFOOGKIPP" with Q's.

41

On page 20, line 5, please insert --(Sequence Listing

ID No. 94), -- after "AFQQGKIPP".

On page 20, line 5, please insert --(Sequence Listing

ID No. 95), -- after "KIPPTPFS".

On page 20, line 5, please insert --(Sequence Listing

ID No. 96), -- after "PPPPSLPG".

On page 20, line 5, please insert --(Sequence Listing

ID No. 97), -- after "SLPGPPRP".

On page 20, line 6, please insert --(Sequence Listing

ID No. 98), -- after "GPPRPGMMPA".

On page 20, line 6, please insert --(Sequence Listing

ID No. 99), -- after "PPPPGMMP".

On page 20, line 6, please insert --(Sequence Listing

ID No. 100), -- after "GPAPGMRPP".

On page 20, line 6, please insert --(Sequence Listing

ID No. 101), -- after "PPMMRPPA".

On page 20, line 7, please insert --(Sequence Listing

ID No. 102), -- after "PGMTRPDR".

On page 20, line 21, please insert --(amino acids 3-10

of Sequence Listing ID No. 10)-- after "PPPGMRPP".

On page 20, line 23, please insert --(amino acids 3-10

of Sequence Listing ID No. 13), -- after "PPPGIRGP".

On page 20, line 25, please insert --(Sequence Listing

ID No. 116)-- after "PAPGMRPP".